



13281 US PTO

Atty. Dkt. No. 023971-0394

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takashi SHIRAKAWA et al.

Title: DIAGNOSIS SYSTEM OF EXHAUST AFTERTREATMENT APPARATUS FOR INTERNAL COMBUSTION ENGINE

Appl. No.: Unassigned

Filing Date: April 1, 2004

Examiner: Unknown

Art Unit: Unknown

70377 U.S. PTO
10/814602**UTILITY PATENT APPLICATION**
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Takashi SHIRAKAWA
Manabu MIURA
Kousuke YASUHARA

Enclosed are:

- [X] Specification, Claim(s), and Abstract (35 pages).
- [X] Formal drawings (14 sheets, Figures 1-23B).
- [X] Information Disclosure Statement.
- [X] Form PTO/SB/08 with copies of 5 listed reference(s).
- [X] Application Data Sheet (37 CFR 1.76).
- [X] Claim for Convention Priority with 1 certified Japanese priority document.

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The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00 =	\$770.00
Total Claims:	16	-	20 = 0	x \$18.00 =	\$0.00
Independents	3	-	3 = 0	x \$86.00 =	\$0.00
If any Multiple Dependent Claim(s) present:			+ \$290.00 =		\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee			+ \$130.00 =		\$130.00
			SUBTOTAL: =		\$900.00
[]			Small Entity Fees Apply (subtract ½ of above): =		\$0.00
			TOTAL FILING FEE: =		\$900.00

- A check in the amount of \$0.00 to cover the filing fee is enclosed.
- The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By _____

Richard L. Schwaab
Attorney for Applicant
Registration No. 25,479

Date April 1, 2004

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5414
Facsimile: (202) 672-5399